



southern california dx club

OCTOBER 2002



THE WINNER!

Mel, K6SY, was the big winner at this years Holiday Party Raffle.
Here he is seen with a big smile carrying his brand new Yeasu FT-897.

Congratulations Mel.

Happy New Year
A wish for
peace on earth



Soap Box— Words from our President

This is my last column as president of the SCDXC. I would like to say it was a pleasure to serve this year. The board members made it exceptionally easy. Herb did a fabulous job as VP, with programs, raffle prizes, the picnic and holiday party. Speaking of the holiday party, it was a huge success. There was definitely plenty of delicious food, a wonderful restaurant with a great view, a good crowd, and good program. Thanks to Art Goddard for the presentation. Herb again did his terrific job on the prizes. My special thanks to my wife Marilyn, N6GIL who provided the ladies prizes.

I would also like to thank the other Board members, Jim N6DHz, Cathy K6VC, Harv K6EXO, Charlotte KF6FXS, Larry K6YUI and Chuck KR6C. With their help and enthusiasm, they made my job very much easier. Harv continues to do a great job on the Newsletter.

Others I would like to thank are Don N6IC and Carl WU6D, and all the volunteers who made this



years convention the best and most successful ever. Thanks to Rich and Pat Bongiorno, W6VX and W6VXN for helping with the picnic, and Keith K6LD who did the cooking. And a big thanks to all the members who help support the club.

The New Year should continue to be good with the lower bands hopefully picking up when the higher bands start to fade. Looking for some better 160-meter openings. The 10-meter contest this past weekend didn't appear to have much in the way

of propagation. Marilyn did manage pick up a couple of new ones and I got to play a little on Sunday and picked up some band fillers. Let's hope this next year is as good as this last one, with lots of expeditions and maybe even a new one or a rare one being activated. I'm sure Herb and his board will do a great job this coming year. Please support them as you did me. Thanks again.

de the Veep KG6OK, Herb



Repair and modification of the antenna farm has kept me well occupied these past weeks.

I enjoyed the Holiday Party this year.

The brunch time frame gave us a lot of time to talk to all our friends. What a nice surprise to find LU7AF, Raul, in the restaurant. He joined us and we had a chance to make another new friend.

The meeting in January will be Election time. I hope to see all of you there!

73 Herb

DUES ARE PAST DUE!

Club dues must be paid by Dec 31. So if you have not yet sent a check, DO IT NOW. 2003 dues are still \$18. Checks should be sent to Treasurer Cathy Gardenias, 1873 N Dundee, Highland, CA 92346

E-Mail Addresses

Reminder — if you change your email address please inform the club membership chairman.

Next General Meeting

The SCDXC meets the second Thursday of the month. Our next meeting will be held at 7:30 P.M. on October 10, 2002 at Sid Rosenthal Park in Culver City. The park is located 4 blocks west of La Cienega Blvd. and 2 blocks south of Washington Blvd. From the 10 Freeway exit La Cienega south to Washington Blvd. Turn right (west) 4 blocks to McManus Ave (it's La Cienega Ave to the right, McManus to the left). Turn left (south) 2 blocks to the Park. The street dead-ends at the parking lot.

Please do not park in the school lot.

See ya there!

OUR HOLIDAY PARTY

de N6DHz

WOW! If you missed the holiday party you really missed a great time. We had over fifty members and guests attending. The service, food and location were excellent. I

don't think there was a DXer in the room that didn't fantasize about having a tower or two full of antennas at this hilltop location with a 360° clear view.

The ARRL was well represented by Fried Heyn, WA6WZO, and his XYL Sandi, WA6WZN. From the Southwest Div. we had Art Goddard, W6XD, his XYL Mary Ellen and Tuck Miller, NZ6T.

There was one gentleman at the restaurant who was there to enjoy a quiet brunch with his YL when all of a sudden these DXer's started showing up. This gentleman turned out to be Raul, LU7AF and when he noted the callsign on one of the club members badges he evidently stopped to talk and the next thing you know he is the honored DX guest. We hope Raul enjoyed the day and maybe he will show up at one of the regular meetings.

Art Goddard, W6XD, gave a wonderful presentation on his trip to Corsica and the operation of TK4Z during the CQWW contest. Art should be hired by the Corsica tourist board because after listening to him describe the island and seeing the pictures of the countryside it certainly makes you want to jump on a plane with an FT-1000MP MK-V Field and a case or two of antennas. The TK4Z opera-



tion was also the last zone needed by Dick Norton, N6AA, for WFAZ (Worked From All Zones). Congratulations Dick on this once in a lifetime accomplishment.

The Grand Daddy of all monthly raffles was won by Mel, K6SY collecting the Yaesu FT-897, even though the remaining ticket holders were encouraging him to take one of the SCDXC patches. The ladies made a good showing in the raffle walking away with several nice prizes. It was noted that some of the ladies will need to explain to their OM's that they can walk to the table by themselves to pick their prizes. The ladies drawing was won by Dee Montano, KC6TIO the far better half of Dale, KB7UB. A big thank you is due to Herb, KG6OK for another excellent selection for the raffle. We would also like to thank HRO and Yaesu for their generous help with the raffle.

DX CONVENTION 2003

Mark your calendar. May 2,3 and 4 is the dates for the 54th annual International DX Convention which will be at the Holiday Inn Plaza Park in Visalia.

The Northern California DX Club will sponsor the event.

For information see the convention web site at:
www.ncdxc.org/Ncdxc/Convention

Elections

The annual club elections will take place at the January General Meeting.

Here is the proposed slate for next year.

President, Herb Rosenberg, KG6OK
Vice President, Cathy Gardenias, K6VC
Secretary, Jim Shryne, N6DHz
Treasurer, Paul Lawrence, N6AV
Membership, Larry Mallek, K6YUI
Director, Charlotte Iseda, KB6FXS
Director, Harvey Shore, K6EXO

Skip Bolnick, KJ6Y will also sit on the board as Past President,

Nominations can also be submitted and taken from the floor.

You must be a paid up member to vote.



The Yls (and Carl) had a wonderful time. Diets started on Monday!



Past Prexy Chuck, KR6C, and soon-to-be-past prexy Skip, KJ6Y, were presented with a plaque to remember their service.





The SCDXC 2002 Holiday Party —
Good food, good friends, a good time



WE VISIT LARRY K6YUI



It was a cold night in the winter of 1956 when I first got started in electronics, or you could say that it was not very smart to touch the chassis and grab onto the loose wire on my dad's old AM radio. As I was lying on the floor, my dad said that he didn't want to hear me say those words again.

Words, what words? I don't even know how I got on the floor.



My dad decided that maybe I should take a class in electronics, and it all started from there. My teacher, Mr. Joe Ball, K6GMM (sk) said that anyone in the class that built all the projects and also passed the novice exam for a ham radio license would get an "A" in the class. Well at the end of the class I had built all the projects and passed my novice exam. 10 weeks later I received my novice license with the call KN6YUI. From that time on I knew that I was going to work in the field of electronics and Ham Radio would be my hobby of choice.

In 1957 the novice license was only good for one year so I studied for my general license and finally passed it near the end of my one-year. My first rig was a Heathkit DX-35 transmitter and the receiver was a Hallicrafter S-38D. Drop a pencil on the table and you just changed the receive frequency. The antenna was a 33-foot vertical made up of 11 three-foot sections on a coke bottle and held up with kite string. This antenna stayed up for over 6 months. I worked 39 states and 4 countries. That was DX, as the transmitter only had an output of 65 watts and was crystal controlled.



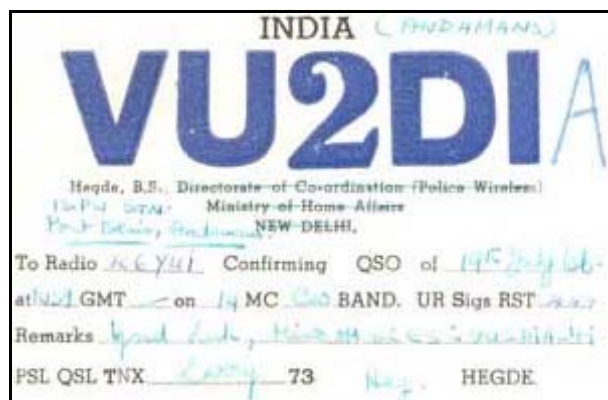
In 1964 I joined the Air Force and worked in heavy ground radar. In 1966 I started to find out more about DXing and joined the Southern California DX Club. With the help of Paul Sala, WB6ADY (sk) and Edd St. John, W6LDA (sk) I started to work DX on SSB and CW. One year later the three of us were on RTTY and working DX there

also. Over the years I have been on and off the air, but the last 5 or 6 years I have been very active since I don't have to go to work anymore.

As of this year the station is an Icom IC-775DSP transceiver, a Henry 3KA amplifier for 10 to 80 meters, and a modified Heathkit SB-200 that I rebuilt for 160 meters. The antenna farm is all mounted on a LM-354 tower. 3 Ringo Rangers on top for 146, 220, and 440 MHz. A KT34XA for 10, 15, and 20 meters. An A3WS for the WARC bands, and my latest antenna is the KLM 3 element 40 meter beam. I also have vee antennas for 80 and 160 meters.

At this time I have 334 out of 335 countries needing only 70 to have them all. I am on the honor roll on mixed and SSB and getting close on CW. I also have 303 countries confirmed on RTTY. I have a DXCC award for all low bands except 30m and 160m and quite a few WAZ awards on CW, SSB and RTTY. I enjoy trying to get all the DXCC and WAZ awards I can.

Everyone has that one QSL card or QSO they had that they can say, "let me tell you how hard it was to work this one". Well, I have a QSL card that is just about like that. Back in 1966 as I was



just getting started in my life of DXing I worked a station signing VU2DIA. Well I sure was happy with working a station in India but could not find an address for him, so I forgot about it. Well one day what comes in the mail direct from VU2DIA but a QSL card. The card wasn't even in an envelope and just had a stamp on it. There was some writing on the card and guess what, it wasn't from India it was from Andaman Island, or better know as VU4 land. As they say work them first and worry later.



The "new 80 meter Yagi at WA5VGI

SCDXC DXer of the Year

Each year the SCDXC awards the DXer of the Year to a member who has shown outstanding performance. The award is presented at the DX Convention in Visalia.

It's time for you to send in your nomination for this years award. Check out the requirements on the club web page and submit your nomination to Skip Bolnick, KJ6Y at kj6y@scdxc.org

Good Things are Happening

Congratulations to Wayne Spring W6IRD who received the last card he needed (YA5T) to make DXCC Honor Roll.

Harv, K6EXO, received the long awaited card from VP6DI to confirm number one spot on the HR.

Len, W6AUG, Shel, W6EL, Al, K6YRA, Elliot, WA6TLA, N6ET, Robert, and Joe, K5KT, also reached the top when they received the card from Ducie

HAPPY NEW YEAR

A Chilling Experience

de Steve, WB6RSE

Mainland China is no big deal as DXCC countries go right? - that is today. Twenty plus years ago, it was another story. Operations were few and far between. Was Don Miller really there? Was it legit? That's something the really Old Timers can talk about. But in late 1982, mainland China was on the air and for real. The People's Republic of China (PRC), if you please. BY1PK was a hot catch and he was active on 15m CW. CW, yes! Another new one to bridge the gap between the mixed and phone totals. Anyone can talk into a mic but CW remains an art!

Liu's operating style was a bit unorthodox to say the least. It was roulette. You'd pick a frequency, call him blind and cross your fingers and anything else you could in the hope that the station coming back to you wasn't some wise guy masquerading as the real thing. BY1PK was active during their morning, late afternoon west coast time, and propagation was good that fall. He'd only work a few stations and then QRT. I tried for several days with no luck. Picking the frequency of the last station he'd worked was a losing proposition since everyone else had the same strategy and the slow pace of the QSOs allowed everyone to find the frequency. Shift

up? Shift down? By how much? Yes, it was roulette. It took several afternoons to strike pay dirt (why do you always work the station on the last call.....?). Finally, he was coming back to me. I was in the log for sure!

About a week later and envelope arrived in the mail. Eureka - a new one on CW! The only way to get my address correctly was to have my call OK when looking it up in the old paper call book. Right? I carefully but quickly opened the envelope. There it was. A new one. My PRC card - made out to: WB6RES. What? I stared at the card in disbelief. Liu had transposed the "last two" of my call. My head dropped. I knew he had the call right otherwise he couldn't have addressed the envelope. But I also knew that the DXCC desk would never accept the card. How could they? Days later, I picked up a pen and I drew the editor's loop under the "E" and over the top of the "S" and put the highly valued BY1PK card with my card and a note about the call into the mail. That was painful. Really painful! A few weeks later a "good" card arrived as you can see from the scan. I wish now that I had a copy of that "RES" card. For a while though, I thought I just might have to play roulette one more time.



AMATEUR RADIO STATION
OF CHINESE RADIO SPORTS ASSOCIATION

TO RADIO WB6RSE CFM OUR QSO/UR-REPORT

ON 21.047 MHz CW/AM/SSB/FM UR RST 599

AT 0203 BJT/GMT ON 12 Nov. 1982

TX _____ INPUT _____ W RX _____

ANT _____ WX _____

TNX/PSE UR QSL! HPE CUAGN

RMKS:

73! OP Liu

中国无线电运动协会业余电台
P.O. BOX 6106 BEIJING P.R. CHINA
中国·北京 6106 信箱 No. 1148

Invitation

*All members of the SCDXC are invited to submit stuff to the Newsletter .
We always need your pictures and stories. The newsletter continues the policy
of paying the highest rate for articles published.
Send those pictures and words to the editor. Harv K6EXO at k6exo@arrl.net*

Propagation January 2003

by Shel, W6EL

These predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the coming month. Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 155, corresponding to a sunspot number of 106, and an average geomagnetic field are assumed.



Sunrise/sunset times are at the DX location. All times are UTC.
Good luck and good DX from Shel, W6EL.

C6 Bahamas - 1/18 to 1/20 -
Beam 93 degrees
Sunrise/sunset (on 01/19) 1154/2237
80: 0230-1200.
40: 0030-1300.
20: 1430-0100.
15: 1600-2300.
10: 1730-2030.

LU Argentina - 01/16 to 01/23 -
Beam 137 degrees
Sunrise/sunset (on 01/20) 0913/2316
80: 0400-0830.
40: 0200-0930.
20: 0000-1030.
15: 2100-0230 and 1430-1530.
10: 1530-0100.

HH Haiti - 01/30 to 02/26 -
Beam 99 degrees
Sunrise/sunset (on 02/13) 1123/2246
80: 0300-1100.
40: 0100-1230.
20: 2100-0530 and 1330-1530.
15: 1500-0030.

Ham Puzzle

Space DX II

V.H.Ham's experience with his "isotropic radiator" (recall earlier newsletter) yielded no dx in space. Undaunted, his next space dx quest is a long wire antenna launched from a spacecraft.

To minimize on-board weight, the "long wire" is made of a linearly stretchable rubber material impregnated with a conductive dopant. In his design the special antenna feeder is launched simultaneously with the stretching antenna, but on a sliding contact trolley riding on the antenna, at 1 ft/sec toward its head end. At any instant the antenna is resonant at the spacecraft-to-feeder length in this system. The spacecraft radios are sweeping the corresponding frequencies as the antenna-feeder system is being stretch-launched out. When the trolley has traveled its first foot (1 sec.), 10 feet of antenna has been paid out. When it reaches the head end of the "rubber" long wire, it reverses direction and returns to the spacecraft on its return sweep as, the antenna is still stretching out in space.

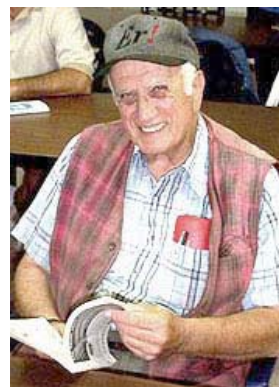
Realize that the antenna is continuously stretching linearly

at 10ft/sec, and the trolley is being carried along with it at 10ft/sec while also moving at 1 ft/sec relative to the antenna.

(a) How long will it take for the feeder to reach the antenna head end?

(b) How long will the antenna then be?

By Milt, W6RJO



(c) What is the corresponding frequency considered as a resonant half wave from spacecraft to feeder?

Hint for (a): Figure the fraction of antenna length the trolley travels in each second. I.e. in the first, second, N-th second. When these fractions add to one the feeder is at the antenna head end.

December Puzzle

Answer to last months puzzle is 331.663 MHz.

A note from Bill, WA6VGI

Our big blow here Monday morning had gusts up to 95 mph. Completely crushed my the Force-12 C-19 tribander. A micro-burst compression loaded the beam and bent the mast to where the guys no longer had any effect so it bent like a big pretzel. But the new big 80 meter yagi and other antennas on the US tower survived as did the 160 meter vertical. Other hams here in the area had severe antenna damage ranging from broken rotors to broken boom and elements on their beams. And more storms to come next 3 days.

MARCONI WIRELESS CENTENNIAL

January 11-19, 2003

Celebrating The 100th Anniversary of Guglielmo Marconi's First Wireless transmission between the United States and Europe on January 11 – 19, 2003.

From atop high, sandy cliffs overlooking the Atlantic, Marconi transmitted a simple, 54-word greeting from President Theodore Roosevelt to Great Britain's King Edward VII. Within hours, the King acknowledged receiving the message, and the spark of global communications was lit.

The Marconi Radio Club, W1AA, and the Marconi Cape Cod Memorial Radio Club, KM1CC, working in partnership with the National Park Service at Cape Cod National Seashore, will operate a Special Event station from January 11-19 at the former Coast Guard station at Coast Guard Beach in Eastham, Massachusetts, from near the site of the original Marconi 1903 Station. From 9:00 a.m. to 5:00 p.m. each day, the public will be able to tour the station, listen to voice and Morse Code discussions with other radio operators around the world, and learn about wireless technology and the significance of Marconi's achievement. For Details See: <http://personal.tmlp.com/k1vv/w1aa>
www.bumpermorgan.com/airchecks/spectrum-marconi.mp3

VERY NICE!

Congratulations to Rich, W6VX, upon working JT1CO for number **100** on 160m.



ZL1AMO, status

Edgar, N6OU, and his bride, Irene, share some emails from Ron's daughter.

From: "T.J.WRIGHT"
To: "Irene P. Crochet Brown"
Subject: Dad ZL1AMO
Date: Thu, 5 Dec 2002 16:04:57 +1300

Hello Irene and Edgar

Thank you for your email, We are most grateful for your help, We have not only been worrying about dad but also worrying how we are going to pay all the extra medical bills as well as the air ambulance. Mum has tried to loan some money from the bank and was turned down. The best way would be to send a cheque made payable to my name T J Wright as I'm trying to look after the money side of things as mum can't cope with this.

My address is 9B Mayburn Road
Te Atatu Peninsula
Auckland 8
New Zealand

We have not had much news today, Mum and I went to visit yesterday the nurse said that they were trying to cut down on the oxygen. They also want to try and get dad to stand on his feet for a few minutes a day. Outwardly Dad is looking a bit better, but it's his lungs which is the big concern. He still has drips and monitors attached to him. Will keep you informed of any more updates. Thanking you so so much, we all appreciate and can't thank you enough.

Terri
From: "T.J.WRIGHT"
To: "Irene P. Crochet Brown"
Subject: ZL1AMO
Date: Sun, 8 Dec 2002 15:58:13 +1300

Hello Irene and Edgar

Just to let you know that I have just been to visit dad today. He is a little better. He is starting to breath a little on his own which is so good. It is also very tiring for him plus trying to cope with all the phlegm He has also been moved to an acute ward. He has indicated that he wants a radio. So this is a very good sign.
Take care, Terri

Who We Are

The SCDXC Newsletter is published monthly by the Southern California DX Club and is e-mailed to all club members.

Please notify the editor if you do not receive your newsletter, have a change of address, or have found an error.

Please direct all submissions to the editor.

The SCDXC generally permits re-use of any article in the Newsletter as long as the newsletter and the article's author are credited. However, some articles may be copyrighted by the author. Please contact the editor.

Club Repeater: W6AM/R
145.48 MHz, 100 Hz PL
Club Web Site: www.scdxc.org

Newsletter Editor:
Harvey Shore K6EXO
6433 Pat Ave West Hills, CA
91307
(818) 716-5681
E-mail: K6EXO@arrl.net

For Sale

Changes in the local cluster network have made a number of radios, power supplies, etc available.

Here is the list.

220 mobile ICOM 37A (1ea)
220 mobile Kenwood TM221A (1ea)
Astron Power Supply 12V 20 Amp with meters (multiple)
Astron PS 12V 20 Amp w/o meters (multiple)
Motorola Mitrex 400 Mhz Lo Cut (multiple)
Motorola Mitrex 2 meter (multiple)
Bird 43 power meter (w/o slugs)

For prices contact Harv, K6EXO, at 818-716-5681 or k6exo@arrl.net



**Expert Tower and Antenna Installation, Sales and Service
New and Used Equipment
TV Systems - Satellite TV**

Skip Bolnick, KJ6Y
22712 Califa Street
Woodland Hills, CA 91367
(818) 887-3569
e mail KJ6Y@aol.com
<http://members.aol.com/kj6y/skip.html>

**COMMUNICATIONS
SERVICE COMPANY**

Surfing the WEB—DIGITAL HAM RADIO

Check out <http://home.teleport.com/~nb6z/frame.htm> for an update on communication technologies that are specifically designed to improve "live" HF keyboard operation. These techniques, that were once considered too complex to be practical are now available to all interested Hams. The evolution and wide spread use of the Personal Computer with a digital sound card for DSP, is allowing us to use these tools to "push the envelope". The distinguishing features of live HF digital operation today are the use of lower power, compact or indoor antennas and courteous operating technique.

MEMBERSHIP APPLICATION, New or Renewal

Return to club treasurer: **Cathy Gardenias** 1873 North Dundee, Highland, CA 92346

CALL _____ NAME _____ DATE _____

MAILING ADDRESS _____

CITY/STATE/ZIP _____

E-MAIL _____

HOME TELEPHONE (____) ____ - _____ WORK TELEPHONE (____) ____ - _____

SCDXC Dues are \$18.00 per year, make checks payable to SCDXC